

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**10/538686**  
**JC17 Rec'd PCT/PTO 10 JUN 2005**

In re application of:  
Chung-Il HONG et al.

Appl. No.: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Filed: June 10, 2005

For: ORAL FORMULATIONS FOR  
POORLY ABSORPTIVE  
HYDROPHILIC DRUGS

Int'l Application No.: PCT/KR2003/002700

Int'l Filing Date: December 10, 2003

Art Unit: Not Yet Assigned

Examiner: Not Yet Assigned

Atty. Docket No.: 36470-218722

Customer No.

**26694**

PATENT TRADEMARK OFFICE

**Information Disclosure Statement**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450  
Attention: PCT DO/EO/US

Sir:

This is an Information Disclosure Statement submitted within the time limit specified under 37 C.F.R. § 1.97(b).

In order to comply with applicant's duty of disclosure under 37 C.F.R. § 1.56, the U.S. Patent and Trademark Office is notified of documents A1- A21 which are listed on the attached Form PTO/SB/08A. The Examiner may deem these documents relevant to the patentability of the claims of the above-identified application. Documents A1-A8 are not being provided. Copies of A20 and A21 will be submitted in the near future.

The relevance of documents A1-A6 and A9-A17 is indicated in the above-referenced application. The relevance of documents A7-A8 and A18-A19 is indicated in the attached International Search Report of International Application No. PCT/KR2003/002700.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no Statement Under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

10/538686  
JC17 Rec'd PCT/PTO 10 JUN 2005

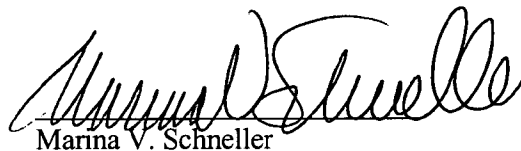
Applicant(s): Chung-II HONG et al.  
Int'l Appl. No.: PCT/KR2003/002700

In view of the above, no further translation or statement of relevance is required. Additionally, since all requirements of 37 C.F.R. § 1.97 and all official guidelines pertaining to Information Disclosure Statements have been met, it is respectfully requested that the documents be considered by the Examiner and made of record.

Please charge any necessary fee, or credit any overpayment in connection with this Information Disclosure Statement to Deposit Account No. 22-0261.

Respectfully submitted,

Date June 9 2005



Marina V. Schneller  
Registration No. 26,032  
VENABLE LLP  
P.O. Box 34385  
Washington, D.C. 20043-9998  
Telephone: (202) 344-4000  
Telefax: (202) 344-8300

MVS/cdw  
652718

Please type a plus sign (+) inside



JC17 Recd PCT/PTO 10 JUN 2005

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	Not Yet Assigned
Filing Date	June 10, 2005
First Named Inventor	Chung-II HONG et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	36470-218722

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
/C.S./	A1	3,882,243		Tadao MAEDA et al.	05-06-1975	
	A2	2002/0015730	A1	Torsten HOFFMANN et al.	02-07-2002	
	A3	5,929,027	A	Shigeyuki TAKAMA et al.	07-27-1999	
	A4	5,665,711	A	Atsushi SAKAI et al.	09-09-1997	
	A5	5,318,781	A	Navnit SHAH et al.	06-07-1994	
	A6	4,397,951		Kazuo TAKI et al.	08-09-1983	
	A7	6,184,037	B1	Alain ROLLAND et al.	02-06-2001	
/C.S./	A8	6,200,602	B1	Peter James WATTS et al.	03-13-2001	

### FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
/C.S./	A9	DE	40 03 844	A1		08-16-1990		
	A10	EP	0 230 332	A1		07-29-1987		
	A11	KR	2001-0042083			05-25-2001	w/English Abstract	
	A12	KR	103209			04-22-1988	w/English Abstract	
	A13	WO	00/25598	A1		05-11-2000		
	A14	WO	94/25062	A1		11-10-1994		
	A15	KR	026778	B1		12-14-1983	w/English Abstract	
	A16	EP	0 983 769	A1		03-08-2000		
	A17	EP	0 702 958	A1		03-27-1996		
	A18	KR	2001-0006361			01-26-2001	w/English Abstract	
	A19	KR	020298	B1		12-03-1982	w/English Abstract	
/C.S./	A20	WO	98/01159	A2		01-15-1998		

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/C.S./	A21	E.S. SWENSON et al., (C) MEANS TO ENHANCE PENETRATION, (2) INTESTINAL PERMEABILITY ENHANCEMENT FOR PROTEINS, PEPTIDES AND OTHER POLAR DRUGS: MECHANISMS AND POTENTIAL TOXICITY, Advanced Drug Delivery Reviews, 1992, Vol. 8, No. 1, Pages 39-92.	

Examiner  
Signature

/Christopher Stone/

Date  
Considered

06/03/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

MVS/cdw-652852

VENABLE  
ATTORNEYS AT LAW